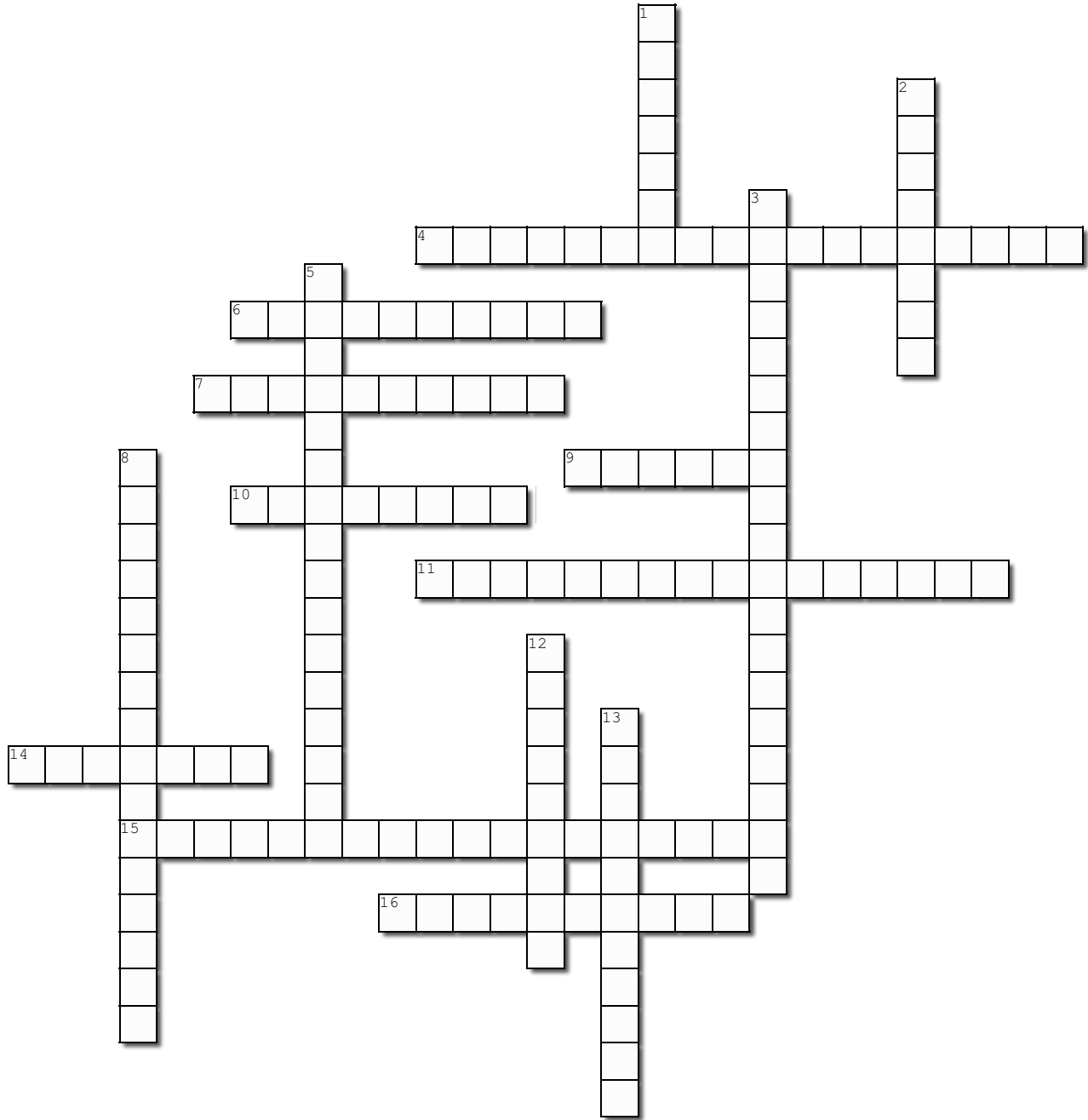


Name: \_\_\_\_\_

# Environmental Science Chapter 18 Vocabulary

Complete the crossword puzzle below



## **Across**

4. a system of putting the sun's energy to use in which collectors absorb solar energy and pumps or fans distribute the heat
6. the circulation that occurs because warm air rises and cooler air sinks
7. a form of renewable energy that relies on flowing or falling water to generate electricity
9. composed of a mixture of gases (mostly methane) and is like natural gas
10. a device that directly converts chemical energy into electricity
11. a thin film of material, such as silicon, that generates electricity then solar energy is absorbed
14. a liquid fuel that is also called ethyl alcohol that can replace gasoline
15. using less energy by reducing energy use and waste
16. electric energy obtained from surface air currents caused by the solar warming of air

## **Down**

1. plant and animal material used as fuel
2. a liquid fuel that is also called methyl alcohol that can replace gasoline
3. a system of putting the sun's energy to use that does not require mechanical devices to distribute the collected heat
5. using less energy to accomplish a given task by using new technology
8. energy from Earth's hot interior, used for space heating or generation of electricity
12. coastal areas where river currents meet ocean tides
13. when the tide falls and water flowing back to the ocean turns a turbine and generates electricity